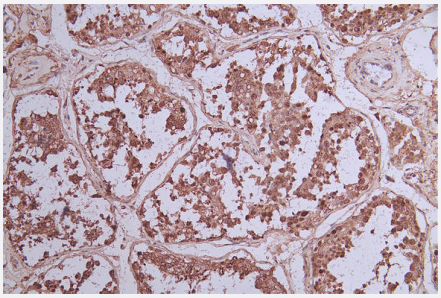
RecomAb™ Sm Size

BCL6 recombinant monoclonal antibody, clone 6E3

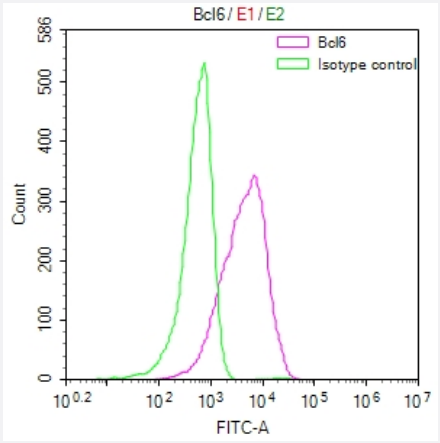
Catalog # RAB08663 Size 50 uL

Applications



Immunohistochemistry

Immunohistochemistry image of BCL6 recombinant monoclonal antibody, clone 6E3 diluted at 1:33 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system.



Flow Cytometry

Overlay Peak curve showing Jurkat cells stained with BCL6 recombinant monoclonal antibody, clone 6E3 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human BCL6.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human BCL6.
Reactivity	Human
Form	Liquid

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Preparation Method	Mammalian cell (HEK293) expression system
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) Immunohistochemistry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry

  Immunohistochemistry image of BCL6 recombinant monoclonal antibody, clone 6E3 diluted at 1:33 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system.

- Flow Cytometry

  Overlay Peak curve showing Jurkat cells stained with BCL6 recombinant monoclonal antibody, clone 6E3 (red line) at 1:50.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — BCL6

Entrez GeneID	604
Protein Accession#	P41182
Gene Name	BCL6
Gene Alias	BCL5, BCL6A, LAZ3, ZBTB27, ZNF51
Gene Description	B-cell CLL/lymphoma 6
Omim ID	109565
Gene Ontology	Hyperlink

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Gene Summary	The protein encoded by this gene is a zinc finger transcription factor and contains an N-terminal POZ domain. This protein acts as a sequence-specific repressor of transcription, and has been shown to modulate the transcription of START-dependent IL-4 responses of B cells. This protein can interact with a variety of POZ-containing proteins that function as transcription corepressors. This gene is found to be frequently translocated and hypermutated in diffuse large-cell lymphoma (DLCL), and may be involved in the pathogenesis of DLCL. Alternatively spliced transcript variants encoding different protein isoforms have been found for this gene. [provided by RefSeq
Other Designations	B-cell lymphoma 6 protein|B-cell lymphoma 6 protein transcript|cys-his2 zinc finger transcription factor|lymphoma-associated zinc finger gene on chromosome 3|zinc finger protein 51|zinc finger transcription factor BCL6S

Disease

- Adenocarcinoma
- Central Nervous System Neoplasms
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Hematologic Diseases
- HIV Infections
- Hodgkin Disease
- Kidney Failure
- Leukemia
- Lung Neoplasms
- Lymphoma
- Lymphoproliferative Disorders
- Neovascularization
- Occupational Diseases
- Pulmonary Disease
- Tobacco Use Disorder
- Urinary Bladder Neoplasms
- Waldenstrom Macroglobulinemia

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- Werner syndrome

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